

CLASSICAL SWINE FEVER
1997
THIRTEENTH REPORT 4-11-97

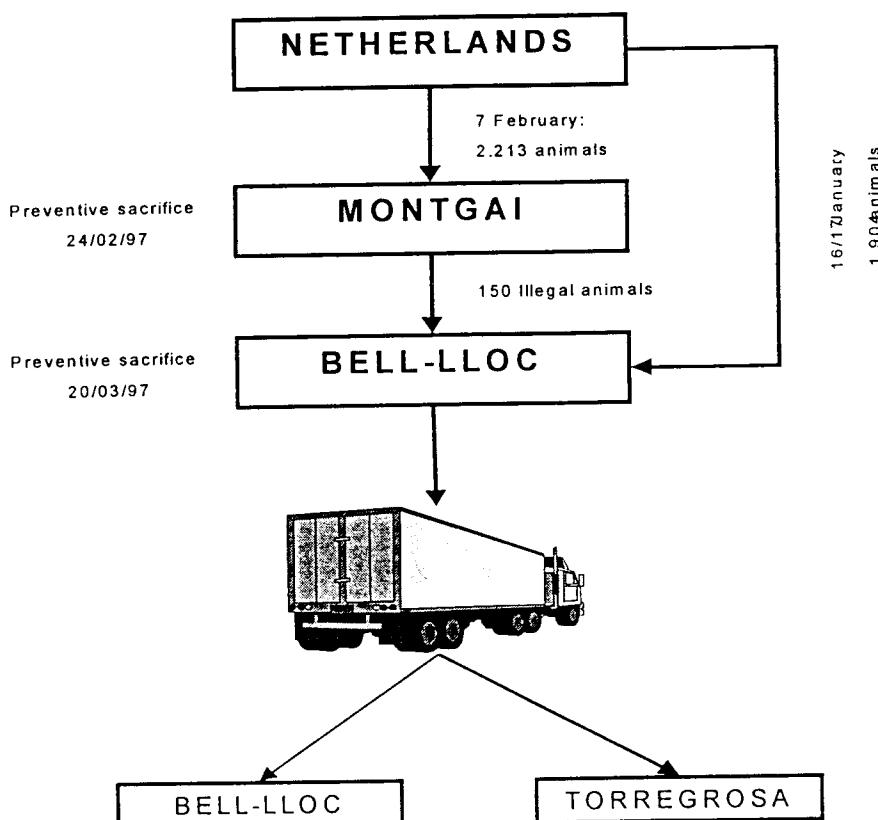
Origin of the disease in Spain in 1997.

From the farm sited in the municipality of Montgai (Lérida), where animals were preventively sacrificed on 24.02.97 because several consignments arrived from the Netherlands (one of those from the same origin and more or less at the same date than the ones which originate outbreaks in Italy), 150 porcine animals moved illegally to a farm in the municipality of Bell.lloc (Lérida).

The farm that received these 150 animals belongs to the same enterprise than the one in Montgai and received 1904 animals from the Netherlands on 16 and 17 of January. Previously, a permit to full the farm with 2000 animals was applied for.

When these irregularities were observed, linked to epidemiological reasons, the animals were sacrificed on 20.03.97, some samples were taken and the serological tests were negatives.

The farms of Bell.lloc and Torregrosa, where the outbreaks 97/1 and 97/2 were registered, are epidemiologically related to the former in Bell.lloc and Montgai, because they belong to the same enterprise and they have the same services for retiring death animals.





INFORMACION 1-45
JUNIO 1998

Samples from these holdings were sent to the CSF Community Reference Laboratory of Hannover, which confirms that CSF virus (Type 2.1) is the same as the one occurred in Paderborn (Germany) and Holland at the beginning of 1997.

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Notification of outbreaks.

NUMBER OF OUTBREAK	MUNICIPALITY	SUSPCTION DATE	CONFIRMATION DATE AT LABORATORY	DATE WHEN CONFIRMATION IS NOTIFIED	DATE OF SACRIFICE	SACRIFICED ANIMALS
1/97	Bell-Lloc D'Urgel	14/04/97	17/04/97	18/04/97	15/04/97	640
2/97	Torregrossa	14/04/97	17/04/97	18/04/97	15/04/97	1.500
3/97	Torregrossa	15/04/97	23/04/97	24/04/97	18,19/04/97	2.392
4/97	Torregrossa	15/04/97	23/04/97	24/04/97	16/04/97	600
5/97	Torregrossa	15/04/97	23/04/97	24/04/97	19/04/97	477
6/97	Torregrossa	15/04/97	23/04/97	24/04/97	18/04/97	1.211
7/97	Bell-Lloc D'Urgel	15/04/97	23/04/97	24/04/97	16/04/97	562
8/97	Torregrossa	16/04/97	23/04/97	24/04/97	17/04/97	720
9/97	Torregrossa	17/04/97	23/04/97	24/04/97	21/04/97	1.414
10/97	Torregrossa	17/04/97	23/04/97	24/04/97	21/04/97	3.220
11/97	Torregrossa	22/04/97	29/04/97	30/04/97	24/04/97	554
12/97	Montgai	22/04/97	29/04/97	30/04/97	23/04/97	216
13/97	Montgai	22/04/97	29/04/97	30/04/97	23/04/97	349
14/97	Bell-Lloc D'Urgel	22/04/97	29/04/97	30/04/97	22/04/97	650
15/97	Linyola	22/04/97	29/04/97	30/04/97	22/04/97	40
16/97	Montgai	22/04/97	29/04/97	30/04/97	24/04/97	340
17/97	Linyola	22/04/97	29/04/97	30/04/97	23/04/97	459
18/97	Bell-Lloc D'Urgel	22/04/97	29/04/97	30/04/97	25/04/97	667
19/97	Linyola	23/04/97	12/05/97	12/05/97	24/04/97	579
20/97	Torregrossa	25/04/97	12/05/97	12/05/97	29/04/97	1.736
21/97	Torregrossa	28/04/97	12/05/97	12/05/97	29/04/97	882
22/97	Bell-Lloc D'Urgel	28/04/97	12/05/97	12/05/97	30/04/97	683
23/97	Linyola	25/04/97	12/05/97	12/05/97	27/04/97	89
24/97	Torregrossa	29/04/97	12/05/97	12/05/97	30/04/97	757
25/97	Linyola	29/04/97	12/05/97	12/05/97	02/05/97	201
26/97	Linyola	29/04/97	12/05/97	12/05/97	02/05/97	271
27/97	Torregrossa	29/04/97	12/05/97	12/05/97	01/05/97	186
28/97	Torregrossa	30/04/97	12/05/97	12/05/97	01/05/97	908
29/97	Els Alamús	02/05/97	12/05/97	12/05/97	05/05/97	688
30/97	Torregrossa	02/05/97	12/05/97	12/05/97	05/05/97	740
31/97	Torregrossa	03/05/97	12/05/97	12/05/97	05/05/97	1.153
Subtotal						24.884

NUMBER OF OUTBREAK	MUNICIPALITY	SUSPCTION DATE	CONFIRMATION DATE AT LABORATORY	DATE WHEN CONFIRMATION IS NOTIFIED	DATE OF SACRIFICE	SACRIFICED ANIMALS
32/97	Juneda	05/05/97	16/05/97	22/05/97	10/05/97	877
33/97	Torregrossa	05/05/97	16/05/97	22/05/97	09/05/97	2.831
34/97	Linyola	06/05/97	16/05/97	22/05/97	11/05/97	266
35/97	Bell-Lloc d'Urgel	06/05/97	16/05/97	22/05/97	10/05/97	1.020
36/97	Juneda	06/05/97	16/05/97	22/05/97	09/05/97	2.081
37/97	Els Alamús	07/05/97	16/05/97	22/05/97	08/05/97	692
38/97	Torregrossa	12/05/97	23/05/97	26/05/97	15/05/97	991
39/97	Bell-Lloc d'Urgel	12/05/97	23/05/97	26/05/97	17/05/97	1.446
40/97	Torregrossa	12/05/97	23/05/97	26/05/97	13/05/97	857
41/97	Puigverd de Lleida	13/05/97	23/05/97	26/05/97	17/05/97	1.498
42/97	Linyola	13/05/97	23/05/97	26/05/97	15/05/97	1.772
43/97	Ivars d'Urgell	14/05/97	23/05/97	26/05/97	14/05/97	179
44/97	Sarroca de Lleida	19/05/97	23/05/97	26/05/97	19/05/97	410
45/97	Els Alamús	19/05/97	23/05/97	26/05/97	21/05/97	954
46/97	Lérida	07/06/97	10/06/97	13/06/97	11/06/97	940
47/97	Vilanova de la B.	09/06/97	10/06/97	13/06/97	11/06/97	3.168
48/97	Arbeca	09/06/97	10/06/97	13/06/97	10/06/97	96
49/97	Les Borges B.	16/06/97	17/06/97	18/06/97	18/06/97	1.774
50/97	Vilanova de la B.	17/06/97	18/06/97	20/06/97	19/06/97	3.315
51/97	Bell-Lloc d'Urgel	18/06/97	19/06/97	23/06/97	20/06/97	615
52/97	Juneda	20/06/97	22/06/97	24/06/97	21/06/97	621
53/97	Ivars d'Urgell	26/06/97	27/06/97	30/06/97	28/06/97	1.125
54/97	Sant Guim de P.	25/06/97	26/06/97	30/06/97	26/06/97	479
55/97	Linyola	27/06/97	28/06/97	30/06/97	28/06/97	43
56/97	Linyola	25/06/97	28/06/97	30/06/97	28/06/97	133
57/97	Els Plans de Sió	29/06/97	01/07/97	02/07/97	01/07/97	493
58/97	Massoteres	22/07/97	23/07/97	24/07/97	23/07/97	4.912
59/97	Termens	28/07/97	29/07/97	01/08/97	30/07/97	37
60/97	Alcarrás	04/08/97	05/08/97	07/08/97	05/08/97	1.613
61/97	Linyola	12/08/97	13/08/97	14/08/97	13/08/97	470
62/97	Sant Guim de F.	12/08/97	16/08/97	19/08/97	14/08/97	237
63/97	La Sentiu de Sió	26/09/97	27/09/97	30/09/97	28/09/97	737
Subtotal						36.682
Acumulado						24.884


MINISTERIO DE AGRICULTURA, PESCA Y ALIMENTACION
 DIRECCION GENERAL DE SANIDAD DE LA PRODUCCION ANIMAL

RECIBIDO EN
CORREO 10/10/97

NUMBER OF OUTBREAK	MUNICIPALITY	SUSPECTION DATE	CONFIRMATION DATE AT LABORATORY	DATE WHEN CONFIRMATION IS NOTIFIED	DATE OF SACRIFICE	SACRIFICED ANIMALS
64/97	Ponts	26/09/97	27/09/97	02/10/97	27/09/97	2.013
65/97	Almenar	17/10/97	19/10/97	20/10/97	18/10/97	664
66/97	Agramunt	21/10/97	22/10/97	24/10/97	23/10/97	2.942
67/97	Almatret	22/10/97	23/10/97	24/10/97	22/10/97	718
68/97	Agramunt	03/11/97	04/11/97	05/11/97	04/11/97	739
69/97	Almenar	04/11/97	05/11/97	06/11/97	05/11/97	1.677
70/97	Almenar	04/11/97	05/11/97	06/11/97	05/11/97	1.144
71/97	Almenar	06/11/97	07/11/97	10/11/97	07/11/97	1.329
Subtotal						11.226
Acumulado						61.566
Total						72.792

New reported outbreaks (November).

97/68

Autonomous Community	CATALUÑA
Affected Province	LLEIDA
Affected Municipality	AGRAMUNT
Comarca	URGELL
Disease under suspicion	CLASSICAL SWINE FEVER
Date when first sick or suspected animal appeared	Suspection was reported on 03/11/97
Is it a primary or secondary outbreak?	its a secundary one.
Number of outbreaks	68/97
Number of affected farms	1
Affected species	Swine
Per outbreaks or farm (1):	
Farm population, per species	739 fattening pigs.
Number of affected animals, per species	50
Number of death animals per species	4, not included in the census
Number of sacrificed animals per species	All the farm population
Number of destroyed animals per species	All the farm population
Number of destroyed carcasses per species	
Date of disease confirmation	04/11/97
Diagnostic method used	ELISA for antigen detection
Center where tests are carried out	Health Livestock Laboratory in LLeida
Control measures adopted	Measures such as the ones stated by Directive 80/217/EEC, establishing measures in relation with CSF.
Distances to other receptive farms	In a radius of 3 Km. 43 farms with a census of 2.497 breedings and 8.975 fattening pigs have been calculated.
Date of sacrifice	04/11/97
Origin of the animals	Spain

97/69

Autonomous Community	CATALUÑA
Affected Province	LLEIDA
Affected Municipality	ALMENAR
Comarca	El Segria
Disease under suspicion	CLASSICAL SWINE FEVER
Date when first sick or suspected animal appeared	Suspicion was reported on 04/11/97
Is it a primary or secondary outbreak?	its a secundary one.
Number of outbreaks	69/97
Number of affected farms	1
Affected species	Swine
Per outbreaks or farm (1):	
Farm population, per species	1.677 fattening pigs.
Number of affected animals, per species	30
Number of death animals per species	0
Number of sacrificed animals per species	All the farm population
Number of destroyed animals per species	All the farm population
Number of destroyed carcasses per species	
Date of disease confirmation	05/11/97
Diagnostic method used	ELISA for antigen detection
Center where tests are carried out	Health Livestock Laboratory in LLeida
Control measures adopted	Measures such as the ones stated by Directive 80/217/EEC, establishing measures in relation with CSF.
Distances to other receptive farms	In a radius of 3 Km. 79 farms with a census of 2.207 breedings and 52.500 fattening pigs have been calculated.
Date of sacrifice	05/11/97
Origin of the animals	Spain

97/70

Autonomous Community	CATALUÑA
Affected Province	LLEIDA
Affected Municipality	ALMENAR
Comarca	El Segria
Disease under suspicion	CLASSICAL SWINE FEVER
Date when first sick or suspected animal appeared	Suspicion was reported on 04/11/97
Is it a primary or secondary outbreak?	Its a secundary one.
Number of outbreaks	70/97
Number of affected farms	1
Affected species	Swine
Per outbreaks or farm (1):	
Farm population, per species	1.144 fattening pigs.
Number of affected animals, per species	20
Number of death animals per species	2
Number of sacrificed animals per species	All the farm population
Number of destroyed animals per species	All the farm population
Number of destroyed carcasses per species	
Date of disease confirmation	05/11/97
Diagnostic method used	ELISA for antigen detection
Center where tests are carried out	Health Livestock Laboratory in LLeida
Control measures adopted	Measures such as the ones stated by Directive 80/217/EEC, establishing measures in relation with CSF.
Distances to other receptive farms	In a radius of 3 Km. 79 farms with a census of 2.207 breedings and 52.500 fattening pigs have been calculated.
Date of sacrifice	05/11/97
Origin of the animals	Spain

97/71

Autonomous Community	CATALUÑA
Affected Province	LLEIDA
Affected Municipality	ALMENAR
Comarca	El Segria
Disease under suspicion	CLASSICAL SWINE FEVER
Date when first sick or suspected animal appeared	Suspicion was reported on 06/11/97
Is it a primary or secondary outbreak?	Its a secundary one.
Number of outbreaks	71/97
Number of affected farms	1
Affected species	Swine
Per outbreaks or farm (1):	
Farm population, per species	1.329 fattening pigs.
Number of affected animals, per species	19
Number of death animals per species	0
Number of sacrificed animals per species	All the farm population
Number of destroyed animals per species	All the farm population
Number of destroyed carcasses per species	
Date of disease confirmation	07/11/97
Diagnostic method used	ELISA for antigen detection
Center where tests are carried out	Health Livestock Laboratory in LLeida
Control measures adopted	Measures such as the ones stated by Directive 80/217/EEC, establishing measures in relation with CSF.
Distances to other receptive farms	In a radius of 3 Km. 72 farms with a census of 2.111 breedings and 46.765 fattening pigs have been calculated.
Date of sacrifice	07/11/97
Origin of the animals	Spain

SUMMARY REGARDING EVOLUTION OF CLASSICAL SWINE FEVER IN SPAIN FOR 1997.

Date of first outbreak - 17/04/97

MONTH	NUMBER OF OUTBREAKS
APRIL	18
MAY	27
JUNE	11
JULY	3
AUGUST	3
SEPTEMBER	2
OCTOBER	3
NOVEMBER	4
TOTAL	71

7 new outbreaks have been notified by the Veterinary Services from the Autonomous Community of Catalonia in October (3) and November (4). They have been registered in the municipalities of Almenar (97/65, 97/69, 97/70 and 97/71), Almatret (97/67), in the comarca of Segriá and in the municipality of Agramunt (97/66 and 97/68) in the comarca of Urgel, all of them belonging to the province of Lerida.

The total census corresponding to the new three outbreaks is: 720 breeding sows, 6.466 fattening pigs and 1.979 piglets.

DISTRIBUTION OF OUTBREAKS WITH RESPECT TO
MUNICIPALITIES AND COUNTIES (LERIDA).

COUNTIES	MUNICIPALITIES WITHIN THE COUNTY	MUNICIPALITIES CSF AFFECTED	NUMBER OF OUTBREAKS
Pla d'Urgell	16	4	40
Urgell	20	1	2
Noguera	30	4	6
Segriá	38	8	14
Garriges	24	3	5
Segarra	21	4	4
TOTAL 6 counties	149 Municipalities	24	71

Counties included in Annex I, Commission Decision 97/285/EC, concerning certain protection measures relating to Classical Swine Fever in Spain.

SUMMARY OF OUTBREAKS.

MUNICIPALITY	NUMBER OF OUTBREAKS
Bell-Lloc d'Urgell	8
Torregrossa	19
Montgai	3
Linyola	11
Els Alamús	3
Juneda	3
Puigverd de Lleida	1
Ivars d'Urgell	2
Sarroca de Lleida	1
Lleida	1
Vilanova de la Barca	2
Arbeca	1
Les Borges Blanques	1
Sant Guim de la Plana (vicfred)	1
Els Plans de Sió (Mont-Roig)	1
Massoteres	1
Termens	1
Alcarrás	1
Sant Guim de Freixenet	1
La Sentiu de Sió	1
Ponts	1
Almenar	4
Agramunt	2
Almatret	1
Total (24 Municipalities)	71

Actually in the Catalonian region five protection zones and three surveillance zones have been established, following Order promulgated by the Generalidad of Cataluña on November, 7 (see Annex).

SACRIFICED ANIMALS: DATA 28.10.97

Outbreaks	-	72.792
Precautory sacrifices	-	200.438
Regulation (EC) 913/97	-	395.482
Total breeding sows.....	-	15.026
Total piglets.....	-	125.827
Total fattening	-	522.970
Total	-	668.712

Holdings 1.398

**CENSUS INTO THE PROTECTION AND SURVEILLANCE ZONES ESTABLISHED
BY ORDER ON NOVEMBER.7**

PROTECTION ZONES			
	HOLDINGS	BREEDING	FATTENING
A-1	21	618	7.915
A-2	34	1.257	21.485
A-3	86	2.104	63.802
A-4	43	2.726	12.930
A-5	28	53	17.315
TOTAL	212	6.758	123.447

SURVEILLANCE ZONES			
	HOLDINGS	BREEDING	FATTENING
A-1	574	28.415	214.822
A-2	285	11.428	179.475
A-3	16	2.210	5.330
TOTAL	875	42.053	399.627

PROTECTION AND SURVEILLANCE ZONE IN TARRAGONA PROVINCE

A-5 PROTECTION ZONE (ORDER NOVEMBER,7)

COMARCA	MUNICIPALITY
El Segria	Almatret.
Ribera d' Ebre	Riba-roja d' Ebre.

A-3 SURVEILLANCE ZONE (ORDER NOVEMBER,7)

COMARCA	MUNICIPALITY
El Segria	Almatret
	Serós
	Maials
Ribera d' Ebre	Riba-roja d' Ebre
	Flix
Terra Alta	La Fatarella
	Vilalba dels Arcs
	La Pobla de Massaluca

FARMS				
TOTAL NUMBER OF FARMS INTO THE PROTECTION AND SURVEILLANCE ZONE IN TARRAGONA PROVINCE	ACTIVE FARMS	CENSUS		
		BREEDING SOWS	BOARS	FATTENING PIGS
6	4, ALL INTO RIBERA D' EBRE MUNICIPALITY	7	1	714

SURVEILLANCE ZONE IN ARAGON

<i>IMMOBILIZES FARMS IN THE VETERINARY ZONE OF FRAGA INCLUDED IN THE SURVEILLANCE AREA FOR THE OUTBREAK 97/67 OF ALMATER (LÉRIDA)</i>						
Municipality number	Municipality	Kind of farm	Census	Date of entry	Date of immobilization	Date of check
10	Mequinenza	Fattening	1.329	At the end of August	27/10/97	Scheduled 3 November, 97
06	Mequinenza	Fattening	631	At the end of July	27/10/97	Scheduled 3 November, 97
07	Mequinenza	Fattening	1.125	At the end of August	27/10/97	Scheduled 3 November, 97
04	Fayón	Fattening	610	At the end of August	27/10/97	Scheduled 3 November, 97

CONTROLS

- Serological test in protection and Surveillance zones in Cataluña:

FARMS

COUNTY	MUNICIPALITY	FARM	BREEDING	FATTENING	SAMPLES
LES GARRIGUES	8	90	9.972	51.486	4.321
LA NOGUERA	7	191	10.041	116.884	6.361
PLA D'URGELL	9	124	7.241	61.961	4.775
EL SEGRIÀ	25	416	32.619	221.706	18.767
L'URGELL	12	384	16.146	146.270	11.522
TOTAL	61	1205	76.019	598.307	45.746

SLAUGHTERHOUSE

- Recollected samples: 22.000, with negative results.



MINISTERIO DE AGRICULTURA, PESCA Y ALIMENTACION
DIRECCION GENERAL DE SANIDAD DE LA PRODUCCION ANIMAL
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ESTADISTICA DE LA PRODUCCION
ANIMAL EN ESPAÑA

SEROLOGICAL TEST IN THE PROTECTION AND SURVEILLANCE ZONES IN CATALONIAN REGION.

URGELL

MUNICIPALITY	FARM	WITH ANIMALS	EMPTY	BREEDING	FATTENING	SAMPLES
CASTELLSERA	52	45	7	2.029	9.807	1.569
PUIGVERD	21	19	2	2.310	7.280	813
AGRAMUNT	120	92	28	7.415	54.840	3.819
LA FULIOLA	30	26	4	229	6.636	519
TARREGA	15	13	2	270	7.145	436
PREIXANA	17	11	6	547	5.170	418
ANGLESOLA	17	14	3	1.039	1.910	418
BELIANES	18	15	3	269	10.069	615
BELLPUIG	50	36	14	1.505	15.318	1.288
MALDA	9	8	1	213	3.570	410
S. MARTI RIUCORD	27	18	9	0	19.107	1.006
VILAGRASSA	8	6	2	320	2.418	211
TOTAL ...	384	303	81	16.146	143.270	11.522

SEGRÍA

MUNICIPALITY	FARM	WITH ANIMALS	EMPTY	BREEDING	FATTENING	SAMPLES
AITONA	16			2.981	10.050	1.024
ELS ALAMÚS	8			377	1.550	364
ALBATARREC	5			50	3.002	187
ALCARRÁS	103			9.556	62.088	5.077
ALCOLETGE	7			597	2.388	273
ALFÉS	6			0	4.650	247
ALPICAT	6			42	4.805	281
ARTESA DE LLEIDA	9			663	5.550	435
ASPA	3			65	710	77
BENAVENT DE SEGRÍA	18			710	8.250	714
CORBINS	6			393	3.840	323
LLARDECANS	7			520	8.400	574
LLEIDA	96			4.714	31.346	3.235
MAIALS	5			230	1.514	148
MONTOLIU DE LLEIDA	3			0	1.689	91
LA PORTELLA	10			1.040	5.017	388
PUIGVERD DE LLIEDA	6			1.509	2.632	250
SARROCA DE LLEIDA	2			223	3	72
SERÓS	29			2.525	14.172	1.334
SOSES	32			5.055	24.516	1.990
SUNYER	4			200	1.053	140
TORREDESSSES	2			20	1.140	77
TORREFARRERA	5			150	4.020	259
TORRES DE SEGREG	19			883	15.101	905
TORRE-SERONA	9			116	4.220	302
TOTAL ...	416			32.619	221.706	18.767

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GARRIGUES

MUNICIPALITY	FARM	WITH ANIMALS	EMPTY	BREEDING	FATTENING	SAMPLES
CASTELLDANS	6			115	3.895	256
LA FLORESTA	3			1.055	3.896	236
ESPLUGA CALBA	9			773	5.734	426
ELS OMELLONS	2			0	1.930	104
JUNEDA	15			2.242	3.120	730
BORGES BLANQUES	10			1.020	4.937	483
PUIG-GROS	7			1.123	4.722	465
ARGECA	38			3.644	23.252	1.621
TOTAL ...	90			9.972	51.486	4.321

NOGUERA

MUNICIPALITY	FARM	WITH ANIMALS	EMPTY	BREEDING	FATTENING	SAMPLES
ARTESA DE SEGRE	21	17	4	1.211	11.754	594
LA FORADADA	19	19	0	4.836	31.627	1.053
PREIXENS	33	33	0	1.347	20.407	968
CUBELLS	34	32	2	694	15.105	994
CAMARASA	16	12	4	705	5.053	454
SENTIU DE SIÓ	16	16	0	695	7.781	485
MONTGAI	52	52	0	553	25.157	1.813
TOTAL ...	191	181	10	10.041	116.884	6.361

PLA D'URGELL.

MUNICIPALITY	FARM	WITH ANIMALS	EMPTY	BREEDING	FATTENING	SAMPLES
BARBENS (087)	8			127	1.378	170
BELLVÍS (109)	7			152	746	119
IVARS D'URGELL (360)	25			2.602	9.492	889
CASTELLNOU SEANA (211)	23			1.972	12.798	1.029
VALA-SANA (921)	14			1.205	9.537	785
FONDARELLA (296)	1			0	450	25
MOLLERUSSA (440)	3			33	890	73
MIRALCAMP (435)	12			259	8.014	501
VILANOVA BELLPUIG (910)	15			130	10.088	571
PALAU ANGLESOLA (514)	8			761	3.915	359
GOLMES	8			0	4.653	254
TOTAL ...	124			7.241	61.961	4.775

No comptat: - Bellvis
 - Ivars
 - Linyola

CONTROLS

- Serological test in Surveillance zone in Aragón:

First test with negative results carried out for antigen and antibody corresponds to the 5% of holding's animal population. The number of samples effected amonunts to 376.

The sanitary ststus is normal, so no incidence has been detected.
The second test will be carried out within next 21 days.

LEGAL MEASURES.

- Ministerial Order dated 26.02.97 concerning protection measures relating to Classical Swine Fever.
- Order dated 18.04.97 relating on urgent measures for the prevention of Classical Swine Fever, promulgated by the Veterinary Services of Cataluña.
- Order of April 29, 1997, modifying Order of April 18, 1997, laying down measures for Classical Swine Fever prevention, promulgated by the Veterinary Services of Cataluña.
- Ministerial Order of April 28, 1997, repealing the Ministerial Order dated 26.02.97 concerning protection measures relating to Classical Swine Fever.
- Ministerial Order of April 29, 1997, updating compensation rate tables for sacrifice regarding animals affected by Classical Swine Fever, belonging to white pigs and their crossings.
- Ministerial Order of 14 May 1997 modifying Annex of Ministerial Order of 29 April 1997, updating rate tables for sacrifice regarding animals affected by Classical Swine Fever belonging to white pigs and their crossings.
- Order of 23 May 1997 amending Order of 29 April 1997, as regards urgent measures for Classical Swine Fever prevention, promulgated by the Veterinary Services of Cataluña.

- Order of 5 June 1997, laying down the necessary controls derogating from prohibitions relating to measures for the prevention of CSF in a certain area, promulgated by the Veterinary Services of Cataluña.
- Order dated 12.06.97 relating on urgent measures for the prevention of Classical Swine Fever, promulgated by the Veterinary Services of Cataluña.
- Order dated 1.07.97 relating on urgent measures for the prevention of Classical Swine Fever, promulgated by the Veterinary Services of Cataluña.
- Order of 7 July 1997, laying down the necessary controls derogating from prohibitions relating to measures for the prevention of CSF in a certain area, promulgated by the Veterinary Services of Cataluña.
- Order of 10 July 1997, laying down the necessary controls derogating from prohibitions relating to measures for the prevention of CSF in a certain area, promulgated by the Veterinary Services of Cataluña.
- Order dated 13.08.97 relating on urgent measures for the prevention of Classical Swine Fever, promulgated by the Veterinary Services of Cataluña.
- Order of 19.08.97 amending Order of 16.08.97, as regards urgent measures for Classical Swine Fever prevention, promulgated by the Veterinary Services of Cataluña.
- Order of 02.10.97 amending Order of 19.08.97, as regards urgent measures for Classical Swine Fever prevention, promulgated by the Veterinary Services of Cataluña.

- Order of 20.10.97 amending Order of 02.10.97, as regards urgent measures for Classical Swine Fever prevention, promulgated by the Veterinary Services of Cataluña.

- Order of 23.10.97 amending Order of 20.10.97, as regards urgent measures for Classical Swine Fever prevention, promulgated by the Veterinary Services of Cataluña.

- Order of 07.11.97 amending Order of 23.10.97, as regards urgent measures for Classical Swine Fever prevention, promulgated by the Veterinary Services of Cataluña.



MINISTERIO DE AGRICULTURA, PESCA Y ALIMENTACION
DIRECCION GENERAL DE SANIDAD DE LA PRODUCCION AGRICOLA

FORMATO 210 X 297 MM
PAGINA 27

EPIDEMIOLOGICAL INVESTIGATION FROM OUTBREAK NUMBER 3 TO 71.

NUMBER OF OUTBREAK: **3/97**

The holding is located in the municipality of Torregrossa being the same municipality for outbreak number 2.

The probably source of the disease into the holding is dead animals collection process, carried out by the dead animals Collection Firm.

Another possible relationship is with the Feed Supplier Company, which is the same firm supplying the holding of outbreak number 5, notified the suspicion on the same date 15/04/97.

NUMBER OF OUTBREAK: **4/97**

The holding is located in the municipality of Torregrossa being the same municipality for outbreak numbers 2 and 3.

The probably source of the disease into the holding is through the services given by the integrated enterprise related to the holding which is the same of outbreak number 2.

NUMBER OF OUTBREAK: **5/97**

The holding is located in the municipality of Torregrossa being the same municipality for outbreak numbers 2, 3 and 4.

The probably source of the disease into the holding is the proximity to holding outbreak number 2 located at 100 metres.

Another possible relationship is the dead animals collection Firm.

NUMBER OF OUTBREAK: **6/97**

The holding is located in the municipality of Torregrossa, being the same municipality for outbreak numbers 2, 3, 4 and 5.

The probably source of the disease into the holding is the dead animals collection process, carried out by the Dead Animals Collection Firm.

NUMBER OF OUTBREAK: **7/97**

The holding is located in the municipality of Bell-Lloc d'Urgell, being the same municipality for outbreak number 1.

The probably source of the disease into the holding is yet investigating.